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# Recruiting IS Minor Students: The Impact of In-Depth Exposure of Database Knowledge in Accounting Information Systems Courses

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**Recruiting IS Minor Students: the Impact of In-Depth Exposure of Database Knowledge in Accounting Information Systems Course***Duanning Zhou<sup>1</sup>, Arsen Djatej<sup>1</sup>, Yining Chen<sup>2</sup>*

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**Abstract:**

The enrollment of Information Systems (IS) majors in the US still remains a problematic level. One possible near-term remedy for those IS departments seeking increased enrollment in IS courses is to persuade students majoring in other fields, such as accounting, to take more IS courses. This study uses a structural equation research model based on social cognitive career theory to investigate the in-depth exposure of database knowledge in accounting information systems courses and its impact on accounting students' interest in seeking an IS minor. The research results indicate that an in-depth exposure of database knowledge in the accounting information systems course generates an increased interest in seeking an IS minor by accounting students. Hence, if IS departments can assist Accounting faculty to enhance database knowledge content in the accounting information systems course, it could help increase the enrollment of accounting majors in the MIS minor program.